

Session Program

15-17 Jun 2026

Extreme Optics Workshop (ExOp)

Session 3 - LIDT/High LIDT Optics

Monday 15 June

15:15

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Session

15:15–15:40

Multilayer dielectric coatings for high energy laser fusion drivers and their challenges to achieve long term operation without damage

Speaker

Carmen Menoni

15:40–16:05

Laser Damage Testing for Long-Term Reliability Assessment of High-Quality Optics under High-Energy and High-Average-Power Laser Operation

Speaker

Hitoki Yoneda

16:05–16:30

Laser Damage Characteristics of microstructured optical components

Speaker

Jinlong Zhang

16:30–16:55

Current challenges in high-power laser interactions with optical materials: fundamental mechanisms of damage and possible ways to maximize LIDT

Speaker

Nadezhda Bulgakova

16:55–17:20

Pushing the limits – Ion Beam Figuring

Speaker

David Schäfer

17:20–17:45

Ultrafast Laser Coatings for High-Power Laser Systems

Speaker

Hongfei Jiao

17:45